



Version 4.0

## Installation and User Manual



44, Ambazari Layout, Nagpur, MH, India – 440033  
Phone: +91 712 223 7066, 395 8918 Fax: +91 712 223 5838  
Email: [wecare@kkeim.com](mailto:wecare@kkeim.com)  
Website: <http://www.kkeim.com>

# Contents

<b>Using This Help</b> .....	3
<b>Text Conventions</b> .....	4
<b>Special Messages</b> .....	5
<b>Locating Help</b> .....	6
<b>About Kmita Mail v.4</b> .....	7
<b>What's New in Kmita Mail v.4?</b> .....	8
<b>Kmita Mail V4 Requirements</b> .....	9
<b>Getting Started</b> .....	10
<b>Uploading to the Server</b> .....	11
<b>Setting Folder Permissions</b> .....	12
<b>Entering License Information</b> .....	13
<b>Creating and Editing Form Configurations</b> .....	15
<b>Creating a Form Configuration</b> .....	16
<b>Error and Success page configuration</b> .....	18
<b>Data Email Configuration</b> .....	19
<b>Autoresponder Email Configuration</b> .....	21
<b>Data Storage</b> .....	22
<b>Setting form validations</b> .....	23
<b>CAPTCHA Image configurations</b> .....	25
<b>Building HTML Forms</b> .....	26
<b>Calculations and Formula</b> .....	28
<b>Setting Preview and Multipage forms</b> .....	29

***Chapter 1***  
**Using This Help**

Thank you for downloading **Kmita Mail V4** manual. Please take a moment to familiarize yourself with the special text and messages used throughout this guide.

## Text Conventions

The examples below explain the specially formatted text used in this guide.

- HTML code appears in Green colored Text :  
`<form method="post" action="">`
- The names of the input form tags appear in Bold Type : **formname, Email**
- PHP code appears in Brown colored Text :  
`<? $to = you@yourdomain.com; ?>`
- File names appear in Italics Text : *setup.php* , *setup.asp*
- URL appear in Bold Blue text : **<http://www.kmita-mail.com>**
- Email address appears in Blue text : [wecare@kkeim.com](mailto:wecare@kkeim.com)

## Special Messages

The following words and symbols have special meaning in this guide.



**Note** : Important information concerning the operation of Kmita Mail V2



**Caution**: Failure to follow directions may result in malfunctioning and data loss.



**Error**: Failure to follow directions could lead to the errors listed in this box.

## Locating Help

Kmita Mail provides you with several ways to find help.

1. Setup Manual
2. Knowledgebase : [http:// support.kkeim.com/faq](http://support.kkeim.com/faq)
3. Website Support : [http:// support.kkeim.com/](http://support.kkeim.com/)
4. Email Support : [wecare@kkeim.com](mailto:wecare@kkeim.com)



**Note:** Always mention Location of Kmita Mail on your server and the form you are trying to integrate with Kmita Mail when communicating with Support.

***Chapter 2***  
**About Kmita Mail V4**

## What's New in Kmita Mail V4?

Kmita Mail V4 is the latest version for Kmita mail. The new version now has

- New 4 step spam check.
- Uses OOP (php 4 compatible).
- CAPTCHA image security.
- Advanced settings to control CAPTCHA image, font, font size and image text.
- Tab based configuration menus for easy understanding and use.
- Individual Upload settings for each form.
- Individual Validation Settings for each form (POST and FILE data).
- Powerful validation with options to create custom validation rules.
- Integrates into Kmita Admin.
- Intuitive menus.
- Kmita mail configuration page.
- Advanced settings page to control key mail options (for ex : SMTP Port, from suffix)
- Banned IP Address page.
- Banned Email Page.
- Ability to copy old form settings while creating new forms.
- Ability to export form data to CSV format
- Ability to export form data to excel (.xls) format.
- Ability to save data to multiple MySQL tables and report to view the saved data.
- Support for multiple MySQL queries.
- Support for multi page forms.
- Full customization for error and success pages.
- Full customization for data email and auto responder email.
- Ability to make calculations and save in MySQL database/CSV file/excel file and display the calculation in data email, auto responder email, success page.



## Kmita Mail V4 Requirements

To install Kmita Mail V4 on your server. Your server should fulfill the following requirements. Kmita Mail can be installed on mostly any Linux, UNIX or Windows Server as we have kept the PHP requirements to very low.

- PHP 4 or higher installed on the server running in Normal Mode.
- Send Mail installed or any SMTP server with or without authentication.
- GD2 Library ( for CAPTCHA Image Security )
- MySQL Writing privileges (if you want to save form data to MySQL table)

***Chapter 3***  
**Getting Started**

## Uploading to the Server

You have downloaded the ZIP file from your account [ <http://login.kkeim.com> ]

Since the script is in PHP therefore follow the procedure below.

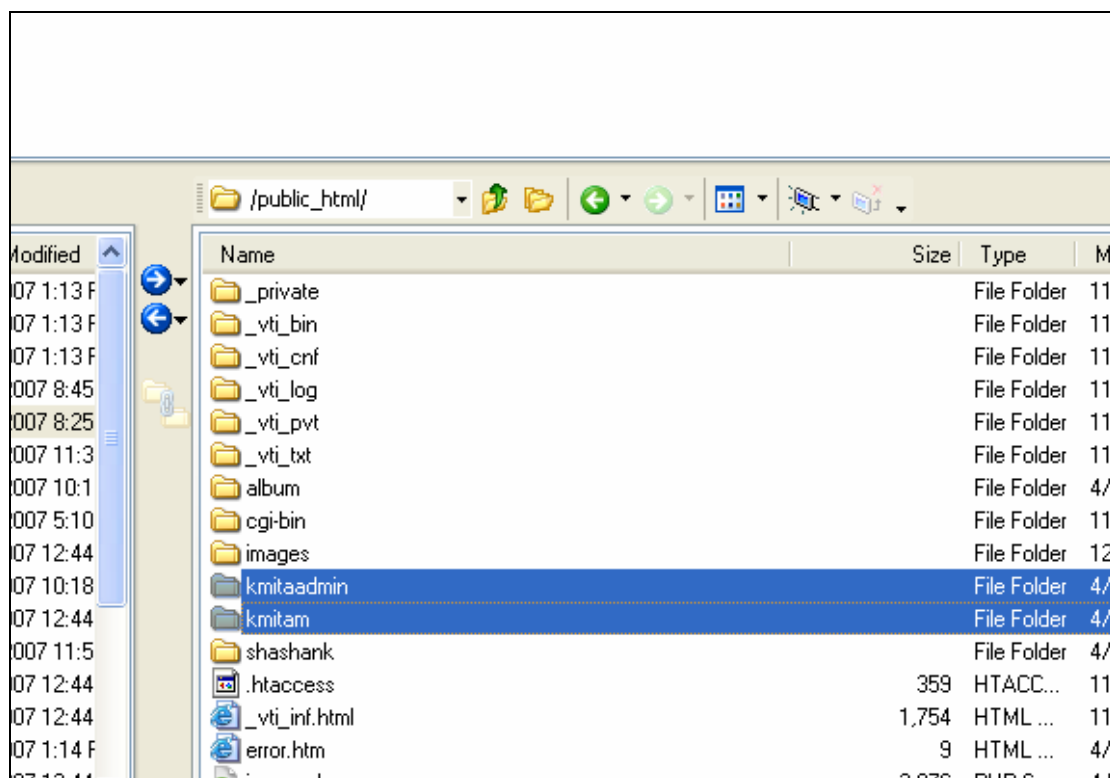


**Note:** On UNIX and Linux folder is referred to as “directory”. Since most of the people use Windows as their operating system, we would refer directory as folder in this help document.

Unzip the contents of the ZIP on your local hard drive, preferably on your desktop.

Now connect to Internet, open your favorite FTP program. Some of the most common FTP programs are CuteFTP, WS\_FTP, AceFTP (Freeware), etc.

Upload the “**Kmitaadmin**” and “**kmitam**” folders to the HTML root of your website. The root of your website may be called as *htdocs*, *httpdocs*, *wwwroot*, *www\_public*, *www* etc.

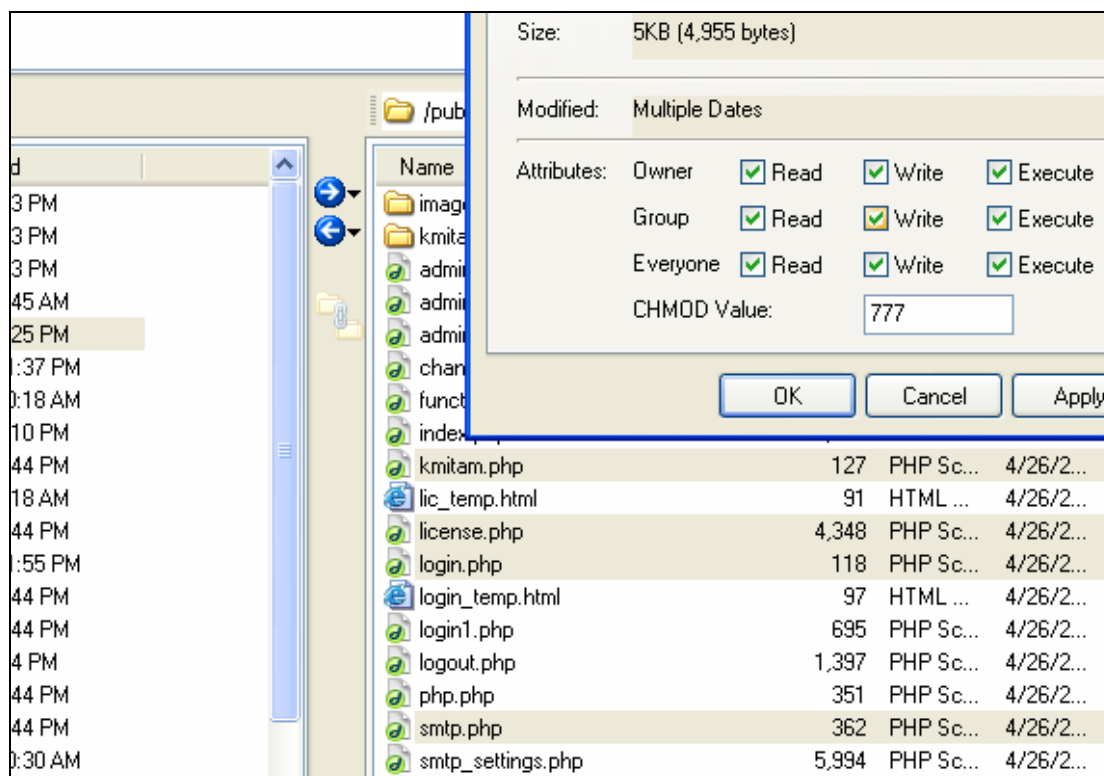


**Caution:** The files have to be in the HTML root of the website; else Kmita Admin and Kmita Mail will not work.

## Setting Folder Permissions

Kmita Mail creates files and folders on your server and requires read, write and execute permissions. The image below shows the view of ACE\_FTP. Right Click on the “kmitaadmin” folder and click properties.

Select all the checkboxes or type CHMOD value directly to 777 and click “OK”.



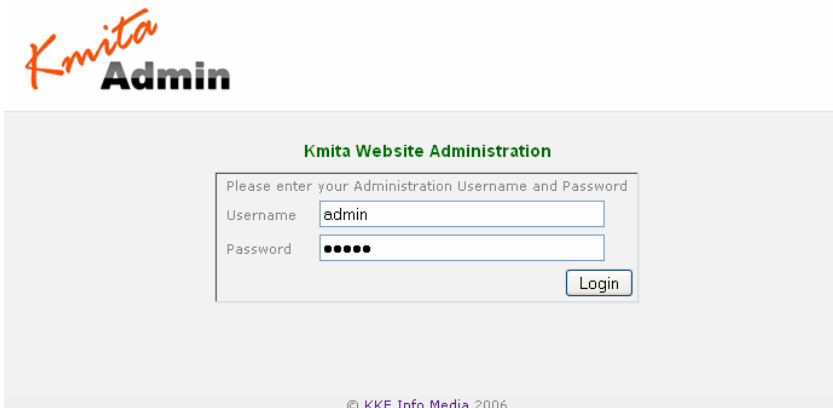
The following files and folders require CHMOD 777

File / Folder	Permission [CHMOD]
/kmitaadmin/login.php	777
/kmitaadmin/kmitam.php	777
/kmitaadmin/kmitam/data/	777
/kmitaadmin/kmitam/config/	777
/kmitaadmin/kmitam/config/config.php	666
/kmitaadmin/kmitam/config/bannedemails.php	666
/kmitaadmin/kmitam/config/bannedips.php	666
/kmitaadmin/kmitam/config/captchavars.php	666
/kmitaadmin/kmitam/config/vldrules.php	666
/kmitam/temp/	777

## Entering License Information

Now that you have uploaded and set permissions, you now need to open your browser window.

Enter: <http://www.yourwebsite.com/kmitaadmin/> to get page like this.



**Kmita Admin**

**Kmita Website Administration**

Please enter your Administration Username and Password

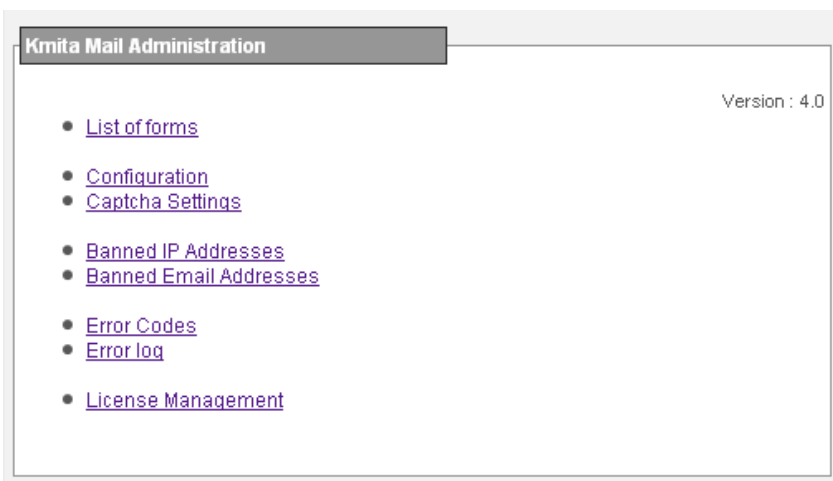
Username

Password

Login

© KKE Info Media 2006

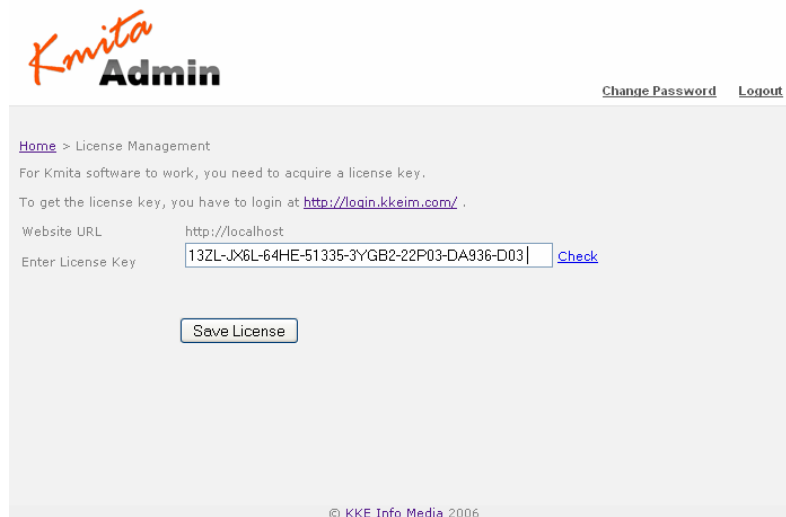
Enter your username and password which are set as “admin” and “admin” respectively. You can change the password once you login into Kmita Admin.



**Kmita Mail Administration**

Version : 4.0

- [List of forms](#)
- [Configuration](#)
- [Captcha Settings](#)
- [Banned IP Addresses](#)
- [Banned Email Addresses](#)
- [Error Codes](#)
- [Error log](#)
- [License Management](#)



**Kmita Admin**

[Change Password](#) [Logout](#)

[Home](#) > License Management

For Kmita software to work, you need to acquire a license key.

To get the license key, you have to login at <http://login.kkeim.com/>.

Website URL

Enter License Key  [Check](#)

© KKE Info Media 2006

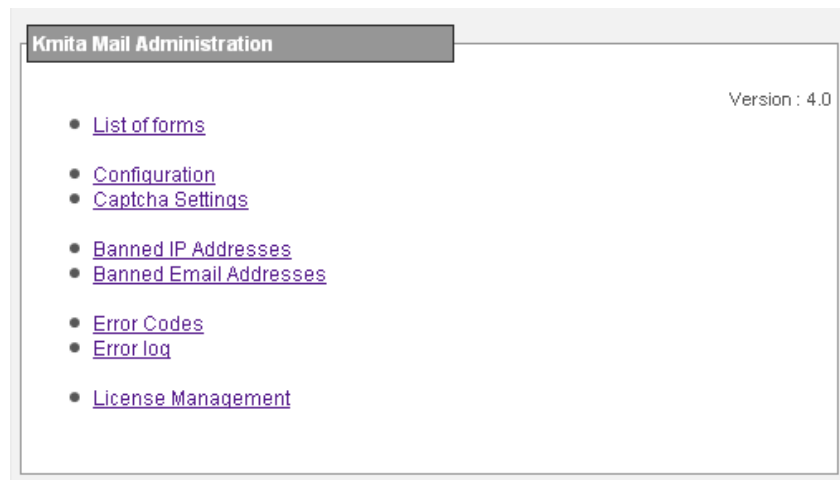
Go to <http://login.kkeim.com> .Using your username and password sent to you, login into your account and create your Kmita Mail V4 Key.

Enter the key in the field shown in the figure above and press “Save License”.

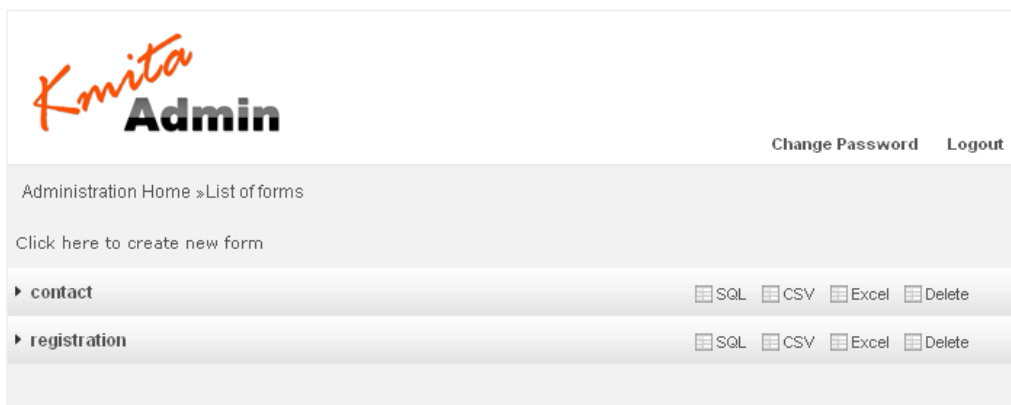
If you get several PHP warnings after saving the password, there is a problem with the Permissions provided to “*kmitadmin/kmitam.php*”. Please see “Setting Folder Permissions”

*Chapter 4*  
**Creating and Editing Form Configurations**

## Creating a Form Configuration



To create form configuration click "List of forms" on the "Kmita Mail Administration" menu to view the page below.



The page displays a list of forms created with all the configurations that have been set for the particular form. You can view the forms data MySQL report, Excel Report or view it in CSV format. The page also provides the links to edit form configurations and deleting the forms.

To create new forms press "Click here to create new form" link to view the page below.



Kmita Admin

Change Password Logout

Administration Home » List of forms » Create Form

Form Name:

Primary Email Address:  
(The data email/autoresponder email will be sent to/from this email address.)

Copy Settings From:  
Do not copy

Submit Reset

The newer version also provides you the option to copy settings of previously created forms saving you from the repetitive task of entering common details. Once you enter the above details you will be redirected to the settings configurations page shown below.

![Screenshot of the Kmita Admin interface showing the 'Form Configuration' page for a form named 'contact'. The page includes the Kmita Admin logo, navigation links for 'Change Password' and 'Logout', and a breadcrumb trail: 'Administration Home » List of forms » Form Settings : contact'. The page title is 'Form Configuration : [contact]'. There are several tabs: 'HTML Code' (selected), 'Validations', 'Captcha', 'Error & Success Page', 'Date/Time', 'Data Storage', 'Data Email', and 'Autoresponder Email'. The 'Form HTML Code' section contains the following code: <pre><form method=](/kmitaadmin/kmitam/image.php)

Kmita Admin

Change Password Logout

Administration Home » List of forms » Form Settings : contact

**Form Configuration : [contact]**

HTML Code Validations Captcha Error & Success Page Date/Time Data Storage Data Email Autoresponder Email

Form HTML Code

You can start creating your form using the HTML code provided below. This is the minimal code that is required for processing the form using Kmita Mail V4 and any of these form fields/form attributes should not be ignored.

```
<form method="post" enctype="multipart/form-data" action="/kmitam/submit.php">
Email <input name="re_Email" type="text" id="re_Email" size="25" maxlength="100" /><input name="formname" type="hidden" id="formname" value="contact" /><br /><br />
Enter the characters shown in the above image [0-9, A-F]:
<input name="secnum" type="text" id="secnum" /><br /><input type="submit" name="button" id="button" value="Submit" /></form>
```

## Error and Success page configuration

The screenshot shows the Kmita Admin interface. At the top left is the 'Kmita Admin' logo. At the top right are links for 'Change Password' and 'Logout'. Below the logo is a breadcrumb trail: 'Administration Home » List of forms » Form Settings : contact'. The main heading is 'Form Configuration : [contact]'. There are several tabs: 'HTML Code', 'Validations', 'Captcha', 'Error & Success Page' (which is selected), 'Date/Time', 'Data Storage', 'Data Email', and 'Autoresponder Email'. The 'Error & Success Page' section contains the following text: 'Success page is the page which the visitor sees when the form data is submitted successfully. The visitor views error Page when form data is not submitted due to some reason. Success and Error pages can either be HTTP URL or your website SERVER Path. Following is the server path of your HTML root. Server Path : C:/wamp/www/kmitam/thankyou.htm'. Below this text are two input fields: 'Success Page' with the value 'thankyou.htm' and 'Error Page' with the value 'error.htm'. At the bottom of the form are 'Submit' and 'Reset' buttons.

You can set the success and error page path to either server path or http path, we recommend using server path for the error and success pages as this give you the ability to customize the pages.

In case you are using http path (for ex: <http://www.mysite.com/error.html>), the script will only redirect to the http path on error/success it wont be able to display the errors/custom data.

By default the Kmita Mail V4 uses relative path for error and success page (you can find the thankyou.htm and error.html files in “kmitam/” folder the path is set relative to “kmitam/” folder).

You can also customize the error and success page to display the form fields values if you wish by adding the tag `[[exactfilename]]` in the pages.

For ex:

`[[Name]]` will get replaced by the form field Name, you can add as many form fields as you like kmita mail V4 also supports displaying calculated files on the success page.

## Data Email Configuration

Kmita Mail V4 allows you to customize how you receive the form details from your website visitor.

1. HTML
2. Plain Text

You have an option to receive the data in following formats

1. Kmita Mail Default [No Customization]
2. My own HTML/Text [Full Customization]

If you select option # 2 i.e. My own HTML/Text [Full Customization], you'll need to provide complete email body.

To start with, you can make a table with two columns. One column will hold the label for the particular field and the other will show the value filled by the visitor. The name of the field if enclosed by vertical bars and square braces substitutes the value filled in the form.

**[| exact name of the field|]**

The screenshot shows the 'Email Format' configuration window. At the top, there are radio buttons for 'HTML' (selected) and 'TEXT'. Below that, there are radio buttons for 'Email Layout' with options 'My own HTML/Text [Full Customization]' (selected) and 'Kmita Mail Default [No Customization]'. A text input field for 'Data Email Subject:' contains 'Contact Form Data'. Below this is a rich text editor for 'Data Email Body:' with a toolbar and a text area containing the following HTML code:

```

Form
Submission
By [|name|]

Email [|re_Email|]
Address [|address|]
Country [|country|]
Query [|query|]

```

At the bottom of the window, there are 'Submit' and 'Reset' buttons. The breadcrumb trail at the bottom left reads: HTML > BODY > TABLE > TBODY > TR > TD.

<b>Form Submission By</b> <code>{name}</code>	
<b>Email</b>	<code>{re_Email}</code>
<b>Address</b>	<code>{address}</code>
<b>Country</b>	<code>{country}</code>
<b>Query</b>	<code>{query}</code>
<b>Submitted on</b> <code>{DATE}</code> , <code>{TIME}</code>	
<b>IP Address</b>	<code>{IP}</code>

The name of the field mentioned in the Data Email should be exactly the same. Even the change in the case or capitalization takes place, Kmita Mail V4 will not work. That is, the value in the form field will not be substituted.

You can use the following code to add IP address, date and Time in your form results.

<b>Value</b>	<b>Code</b>
<b>IP</b>	<code>{IP}</code>
<b>Date</b>	<code>{DATE}</code>
<b>Time</b>	<code>{TIME}</code>
<b>Unique ID</b>	<code>{UNIQUEID}</code>
<b>Date Time</b>	<code>{DATETIME}</code>

## Autoresponder Email Configuration

Kmita Mail V4 allows you to customize how you send your autoresponder email to your visitor.

1. HTML
2. Plain Text

The name of the field if enclosed by vertical bars and square braces substitutes the value filled in the form.

**[[exact name of the field]]**

Email Format:  
 HTML  TEXT

Autoresponder Email Subject:  
 Thank you for contacting www.mysite.com

Autoresponder Email Body:

Dear [[name]],

We have received the following query/queries from you.  
 [[query]]

We will be responding to you ASAP, if you need any information regarding the product and services provided by [www.mysite.com](http://www.mysite.com) please contact us.

your email address [[re\_Email]]  
 Mobile [[mobile]]

[[IP]]  
 [[DATE]]

For [www.mysite.com](http://www.mysite.com)|

HTML > BODY > BR

Autoresponder Attachment (Specify the server path of your attachment file. If there are more than one file, you can zip them into one file.) Server Path : C:/wamp/www/kmitaadmin/kmitam/  
 C:/wamp/www/image/image2.png

The name of the field mentioned in the Autoresponder Email should be exactly the same. Even the change in the case or capitalization takes place, Kmita Mail V4 will not work. That is, the value in the form field will not be substituted.

You can also use the code to add IP address, date and Time in your custom layout the same way as for “Data Email” explained earlier.

## Data Storage

“Kmita Mail V4” provides you the option to store data in CSV file, excel sheet and MySQL table you can specify the form fields that you want to save and view the report in CSV, excel or MySQL according to your preference.

In case you want to save the form data the MySQL, you must provide the MySQL connection parameters. Kmita Mail V4 allows you to execute multiple queries; you can execute INSERT, UPDATE queries depending upon your requirement. If you want to execute more than one query please separate the queries using “;”.

HTML Code
Validations
Captcha
Error & Success Page
Date/Time
Data Storage
Data Email
Autoresponder Email

Data Storage

Store form data in MySQL ?  
 Separate queries using ";" if more than one.  
 Sample Query Sequence: **INSERT INTO contacts (name,email,dob,gender,address,state,city,country,phone,mobile) VALUES**  
**("[[name]]","[[re\_Email]]","[[dob]]","[[gender]]","[[address]]","[[state]]","[[city]]","[[country]]","[[phone]]","[[mobile]]");**

Yes  No

MySQL Host:

MySQL User:

MySQL Password:

MySQL Database:

MySQL Queries

INSERT INTO contact(name,email,city,state,country,mobile)VALUES([[name]],  
 [[email]],[[city]],[[state]],[[country]],[[mobile]]);

Store form data in CSV File ?

Yes  No

Data Sequence Sample : [[DATETIME]] [[IP]] [[re\_Email]] [[name]] [[city]]  
 [[DATETIME]] [[IP]] [[re\_Email]] [[name]] [[address]][[city]][[country]][[query]]

Store form data in Excel Sheet ?

Yes  No

Data Sequence Sample : [[DATETIME]] [[IP]] [[re\_Email]] [[name]] [[city]]  
 [[DATETIME]] [[IP]] [[re\_Email]] [[name]] [[address]][[city]][[country]][[query]]

## Setting form validations

“Kmita Mail V4” allows powerful form validations, you can choose either from predefined rules or even create your own custom validation rules.

“Kmita Mail V4” allows you to validate POST and well as FILE field data.

Form Field	Required	Rule	Error Message	Action
re_Email	✓	Email	The email address submitted is invalid.	
name	✓	Text	Name is required and must be valid text.	
address	✓	Text	Address is required and should not contain special characters other than (,?W;!@#*\$%&()_-').	
city	✓	Text	City is required	
state	✓	Text	State is required.	
country	✓	Text	Country is required.	
Phone	✗	Text	Invalid phone number	
mobile	✗	Number	Invalid mobile number.	
query	✓	Text	Query is required	
photo	✓	File Field	Photo is required and must be of type (jpg,jpeg) and should not exceed 2048 KB.	

To add a field validation click “+Add New Field”.

HTML Code	Validations	Captcha	Error & Success Page	Date/Time	Data Storage	Data Email	Autoresponder Email
Form Validation <span style="float: right;">+Add Custom Rule   Back</span>							
Field: <input type="text" value="height"/> <input checked="" type="checkbox"/> Required							
Field Type: POST <input type="button" value="v"/>							
Validation Rule: Number <input type="button" value="v"/>							
Extras							
Min <input type="text" value="6.0"/> Max <input type="text"/> <input checked="" type="checkbox"/> Allow Decimal <input type="checkbox"/> Allow Negative							
Error message to display if validation fails (should not exceed 250 characters): <input type="text" value="You must be at least 6 feet tall."/>							
<input type="button" value="Submit"/> <input type="button" value="Reset"/>							

The field should be the exact name of the field in the form and the field type should be appropriately set if the field to be validated is a file upload field then choose the field type as “FILE”, the above screen shot has the field type set to “POST” for the form field Height (any number greater than or equal to 6.0).

The button besides the Validation Rule selection box is the custom rules definition link if you want to add your custom rule you will see the pop up form on clicking the button.

The image below shows a screen shot of the custom rule creation form.

HTML Code	Validations	Captcha	Error & Success Page	Date/Time	Data Storage	Data Email	Autoresponder Email
Form Validation							
							Back
Rule	Pattern						Action
Rule:							
isbn							
Pattern:							
<code>^[0-9]{9}([0-9] X x)\$</code>							
Sample argument for testing pattern:							
047038008X							
<input type="button" value="Submit"/>	<input type="button" value="Reset"/>						



## Chapter 5

# CAPTCHA Image configurations

“Kmita Mail V4” allows you to customize the form CAPTCHA, you can change the background image, captcha font, size, color and text.

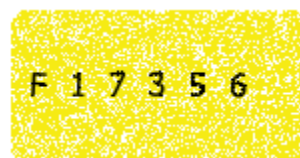
If you want to add your own background images to the CAPTCHA you should upload the images to the folder “*kmitaadmin/kmitam/captchaimages*”.



**Note:** The script will only support .png images for the CAPTCHA background.

If you wish to use a custom font for the CAPTCHA upload the font file in “*kmitaadmin/kmitam/*” folder (the script will support any true type font i.e. **.ttf** for the image text)

Sample CAPTCHA Image generated based on custom settings.



## Chapter 6

# Building HTML Forms

There are few basic requirements that a form must fulfill to be processed using “Kmita Mail V4”.

- 1) A hidden field in the form by the name formname, the value of this field must be set to the name of the form being created in the “kmitaadmin” panel. (For ex: contact, registration etc).

Sample Code:

```
<input name="formname" type="hidden" id="formname" value="contact" />
```

- 2) A primary email address field in the form **re\_Email**, the email field in the form must always be named as re\_Email and must be present in the form.

Sample Code:

```
<input name="re_Email" type="text" id="re_Email" size="25" maxlength="100" />
```

- 3) The Captcha image and security number input field if “Image challenge” has been enabled for the form. The security image field must be named as secnum.

Sample Code:


```
<br />
Enter the characters shown in the above image [0-9, A-F]:
<input name="secnum" type="text" id="secnum" />
```



**Note:** if you have enabled file uploads for the form then the form tag must also include the declaration **enctype="multipart/form-data"**. The forms action property should be set to *“/kmitam/submit.php”*.

We recommend building your forms using the HTML code generated by the script for the form, the script generated this code based on the form settings. To view this code click “HTML Code” tab on the form settings page.

The HTML code generated by the script is the minimal code that you need in the form to be processed, the screen shot below shows a sample code generated for the form contact.

Change Password Logout

Administration Home »List of forms »Form Settings : contact

### Form Configuration : [contact]

HTML Code Validations Captcha Error & Success Page Date/Time Data Storage Data Email Autoresponder Email

#### Form HTML Code

You can start creating your form using the HTML code provided below. This is the minimal code that is required for processing the form using Kmita Mail V4 and any of these form fields/form attributes should not be ignored.

```
<form method="post" enctype="multipart/form-data" action="/kmitam/submit.php">
Email <input name="re_Email" type="text" id="re_Email" size="25" maxlength="100"
/><input name="formname" type="hidden" id="formname" value="contact" /><br /><br />
Enter the characters shown in the above image [0-9, A-F]:
<input name="secnum" type="text" id="secnum" /><br /><input type="submit"
name="button" id="button" value="Submit" /></form>
```

## Calculations and Formula

You can perform calculations based on the form fields by adding a hidden field to the form and settings its value to an arithmetic expression using form field names.

For ex:

**= price1+price2+price3**



**Note:** the “=” sign is required in the value being set and should not be ignored. Please see the sample code below.

You can perform three operations on the resultant number ROUND, CEIL and FLOOR

For ex: if you wish to round the above summation to 2 decimal digit then set the fields value as ROUND,2=num1+num2+num3

The digit after “**ROUND,**” is the number of decimal places you wish to add to the result if this number is ignored then 0 is the default value.

Sample Code:

```
<input name="sum" type="hidden" id="sum" value="ROUND,2=num1+num2+num3" />
```

```
<input type="hidden" name="avg" id="avg" value="ROUND,2=(num1+num2+num3)/3" />
```

```
<input name="perc" type="hidden" id="perc"
value="ROUND,2=(num1+num2+num3)*100/100000" />
```

```
<input name="sum" type="hidden" id="sum" value="CEIL=num1+num2+num3" />
```

```
<input name="total" type="hidden" id="sum" value="FLOOR=price1+price2+price3" />
```

You can save the calculated value to database table, CSV file or Excel sheet by using the same convention as used for other field as [[fieldname]] for ex [[sum]], in case saving this field to MySQL table use the fieldname without [[]] i.e. sum as field name.

This value can also be displayed on preview page using the tag [[sum]].



**Caution:** All the form fields used in the calculation must have names in the character set [a-z0-9A-Z\_-]. The field's name should not contain any character other than the above character set.

## Setting Preview and Multipage forms

To make multipage forms you should add the hidden field `_multipage` to all the forms in the submission stages except the last form that you wish should get submitted and processed. The hidden field `_multipage` must contain the server path or relative path to the next form that the user needs to fill.

For ex:

```
<input name="_multipage" type="hidden" id="_multipage"
value="/home/kmita/public_html/feedback_2.html">
```

If you wish that the user also views the values that he has entered in the previous form then please add the fieldname in the tag `[[fieldname]]` on the page where the user previews the values entered.

For ex:

```
Name [[name]]
Address [[address]]
State [[state]]
Country [[country]]
```

The last form in the sequence should **not contain** the hidden field `_multipage`.

All the forms except the first form in the multipage form sequence should contain the tag `[[CODE]]` otherwise the script will not be able to carry the values entered by the user in the earlier forms to the next form.

The tag `[[CODE]]` must be placed inside the form tag.

For ex:

```
<form method="post" action="/kmitam/submit.php" >
[[CODE]]
<input name="_multipage" type="hidden" id="_multipage"
value="/home/kmita/public_html/feedback_3.html">
</form>
```



**Caution:** The file upload fields in the multipage form must appear in the last form to be filled by the user, if you add the file input field to the earlier forms the script will not be able to copy and carry the file contents to the next form.